

Serial No. 10/815 598 - Page 2

Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1. (Previously presented) Discharge device for at least one medium with a media reservoir, a pumping device and a discharge opening, wherein the media reservoir has at least two media reservoir sections positioned rigidly with respect to one another and which pass into one another in their interior through a step shoulder, wherein first and second force-limited retention devices with different locking forces receive an applied force from the pumping device and when the value of the applied force exceeds the locking force of the first force-limited retention device, the media reservoir sections open with respect to each other to mix the media, and subsequently, when the applied force exceeds the locking force of the second force-limited retention device, the media is discharged from the discharge opening.

2. (Previously presented) The discharge device according to claim 1, wherein the step shoulder has a sharp, circumferential edge.

3. (Previously presented) The discharge device according to claim 1, wherein the media reservoir sections are formed by two separate hollow bodies, which are superimposed over a portion of their length and which are tightly interconnected in the superimposing area.

4. (Previously presented) The discharge device according to claim 1, wherein at least one said media reservoir section is made from a crystalline or amorphous

(MSTR136.DOC)

Serial No. 10/815 598 - Page 3

material and has an almost smooth inner wall.

5. (Previously presented) The discharge device according to claim 3, wherein an outer contour of an inner one of said hollow bodies is at least matched to an inner contour of said outer hollow body.

6. (Previously presented) The discharge device according to claim 3, wherein the at least two hollow bodies are integrally joined in the superimposing area.

7. (Previously presented) The discharge device according to claim 5, wherein at least the superimposing area of at least one said hollow body is cylindrically shaped and has a scarf joint.

8. (Previously presented) The discharge device according to claim 1, wherein each said media reservoir section has a chamber separate from the adjacent media reservoir section for storing in each case one medium.

9. (Previously presented) The discharge device according to claim 1, wherein at least one sealing area is provided on an inner wall of one of said media reservoir sections facing respective media chambers with a circumferential shape for receiving an at least stagewise spherical sealing element.

10. (Previously presented) The discharge device according to claim 3, wherein concentrically arranged, cylindrical glass tube sections comprise the hollow bodies and which are laser welded together in the superimposing area.

11. (Cancelled.)

{MSTR136.DOC}

Serial No. 10/815 598 - Page 4

12. (Previously presented) The discharge device according to claim 1, wherein the pumping device comprises a single stroke pumping device operating with a single stroke, and wherein the force-limited retention devices with the different locking forces provide a clearly defined sequence of individual pump stroke steps that in combination provide the single stroke of the pumping device.

13. (Currently amended) A discharge device comprising:  
a main body;

a media reservoir with at least two sealed media reservoir sections positioned rigidly with respect to one another and including a sealing element separating the reservoir sections, the media reservoir being at least enclosed in part by said main body;

a discharge opening at a first end of the main body; and

a single stroke pump device at least partially enclosed by the main body and projecting from a second end of the main body for applying a first linear force in a first direction to open the sealing element so that the mediums in the two media reservoir sections mix during a first mixing stage to form a mixed media, said single stroke pump device for applying a second linear force in the first direction during a second discharge stage to discharge the mixed media from the discharge opening.

14. (Currently amended) The discharge device according to Claim 13, wherein said at least two media reservoir sections that are positioned rigidly with respect to one another pass into one another in their interior through a step shoulder, wherein said sealing element separates the ~~medium~~ mediums in said reservoir sections, and wherein a single stroke of the pump device in the first direction by applying

{MSTR136.DOC}

Serial No. 10/815 593 - Page 5

the first linear force and the second linear force mixes and discharges the mixed media, whereby operation of said discharge device is free from movement of the pump device in a second direction opposite from the first direction.

15. (Previously presented) The discharge device according to Claim 13, wherein said reservoir sections are formed by two separate hollow bodies that pass into one another in their interior, and which are superimposed over a portion of their length and are tightly connected in the superimposed area and have a step shoulder.

16. (Currently amended) The discharge device according to Claim 15, wherein each said media reservoir section stores a different medium, one ~~medium comprising~~ one of the mediums comprising a liquid and the other ~~medium comprising one of the mediums comprising~~ solids.

17. (Previously presented) The discharge device according to Claim 13, including a force-limited retention device to oppose movement of the pump device until the second linear force exceeds a predetermined value that fractures the retention device.

18. (Currently amended) The discharge device according to Claim 13, wherein said sealing element comprises a first sealing element and said discharge device includes ~~including a~~ second sealing element at a second end of a first one of said media reservoir sections,

wherein said pump device comprises a pressure sleeve including at a first end an outer locking cone for locking the first end of said sleeve within the main body, and a ram projecting inwardly from a second outer end of said pressure

{00009635.DOC}

Serial No. 10/815 593 - Page 6

sleeve for contacting the second seal located at the second end of the first one of said media reservoir sections,

wherein said main body includes a locking edge that limits movement of said liquid reservoir toward said nozzle until the second linear force is applied thereto, and

wherein said discharge device comprises a third sealing element at an end of a second one of said media reservoir sections and further comprises a pipe having a cutting edge for cutting said third sealing element to provide a flow path therethrough from said media reservoir to said discharge opening.

19. (Previously presented) The discharge device according to Claim 13, wherein said pump device comprises a pressure sleeve for applying the first linear force in the first direction against a first retention device to open the sealing element so that the medium in the two media reservoir sections mix during the first mixing stage, and for applying the second linear force in the first direction against a second retention device during the second discharge stage to discharge the mixed media from the discharge opening.

20. (Previously presented) The discharge device according to Claim 19, wherein the first retention device comprises a locking collar and the second retention device comprises a breakable collar web, wherein said sealing element comprises a first sealing element and said discharge device includes a second sealing element located at an end of a second one of said media reservoir sections, said discharge device further comprising a pipe having a cutting edge for cutting said second sealing element to provide a flow path therethrough from said media reservoir to said discharge opening.

(MSTR136.DOC)